Accessories for the distribution network

Taps for distribution in star topology

EAX 24	21610001
EAX 26	21610002
EAX 28	21610003

EAX 24

- Impedance: 75 Ω
- Frequency range: 5-1,000 MHz (i.e. return path and UHF suitable)
- Extendable to 12,14 or 16-way taps
- Insulating capacitors on inputs and outputs
- Idle tap outputs are to be terminated with EMK 03 terminating resistors in systems with return path utilisation
- Conform to: EN 60728-11 and EN 50083-2
- Connections: F connectors
- For indoor mounting

EAX 26

EAX 28

			4-way	6-way	8-way
Type			**EAX 24**	**EAX 26**	**EAX 28**
Order no.			21610001	21610002	21610003
Tap loss		dB	11.0/12.0	16.0	18.0
Through loss	5-40 MHz 40-470 MHz 470-862 MHz 862-1,000 MHz	dB	- - - -	5.7 5.7 5.7 6.0	7.8 7.2 8.0 8.0
Directional loss	5-40 MHz 40-470 MHz 470-1,000 MHz	dB	- - -	≥ 26 ≥ 30 ≥ 26	≥ 26 ≥ 30 ≥ 26
Decoupling	5-40 MHz 40-470 MHz 470-862 MHz 862-1,000 MHz	dB	≥ 36 ≥ 38 ≥ 32 ≥ 30	≥ 36 ≥ 40 ≥ 36 ≥ 32	≥ 36 ≥ 40 ≥ 36 ≥ 32
Return loss	5-40 MHz 40-1,000 MHz [1]	dB	≥ 18 ≥ 20	≥ 16 ≥ 20	≥ 16 ≥ 20
Screening factor	5-300 MHz 300-470 MHz 470-1,000 MHz	dB	> 85 > 80 > 75	> 85 > 80 > 75	> 85 > 80 > 75
Dimensions		mm	84 x 34 x 58	128 x 34 x 58	128 x 34 x 58
Packing unit/weight		pc./kg	1 (10, 50)/0.20	1 (10, 50)/0.30	1 (10, 50)/0.30

[1] At 40 MHz - 1.5 dB/octave